

**ABSTRACT**

A self-assembled biomolecular structure having  
affinity modules, the affinity modules each having at  
5 least two affinity domains which may be the same or  
different, at least one affinity domain within each  
affinity module having specific and exclusive affinity  
for an affinity domain within another affinity module,  
The affinity modules are capable of biospecific  
10 interaction to form an assembled structure; affinity  
modules for use in the structures, methods for of  
producing the structures and uses of the structures.